KIRITO



ST72 Essential Selection

A durable and cost-effective solution, ideally suited for road, street, and car park applications.

- Up to 160lm/W
- Up to 190lm/W
- IP66
- IK08
- Photocell
- Sustainable

High Efficiency

Available in 4 sizes from 20W to 240W, with system efficiency options of **160lm/W or 190lm/W** for optimal energy savings.



Max 75W
40W, 20W optional

Max 120W
100W, 75W optional

Max 200W
150W, 120W optional

Max 240W
200W optional

HID lamps
Higher power, more bills

-80 % * energy costs & CO_2 emissions

ST72 190lm/W

-60 % * energy costs & CO_2 emissions

ST72 160lm/W

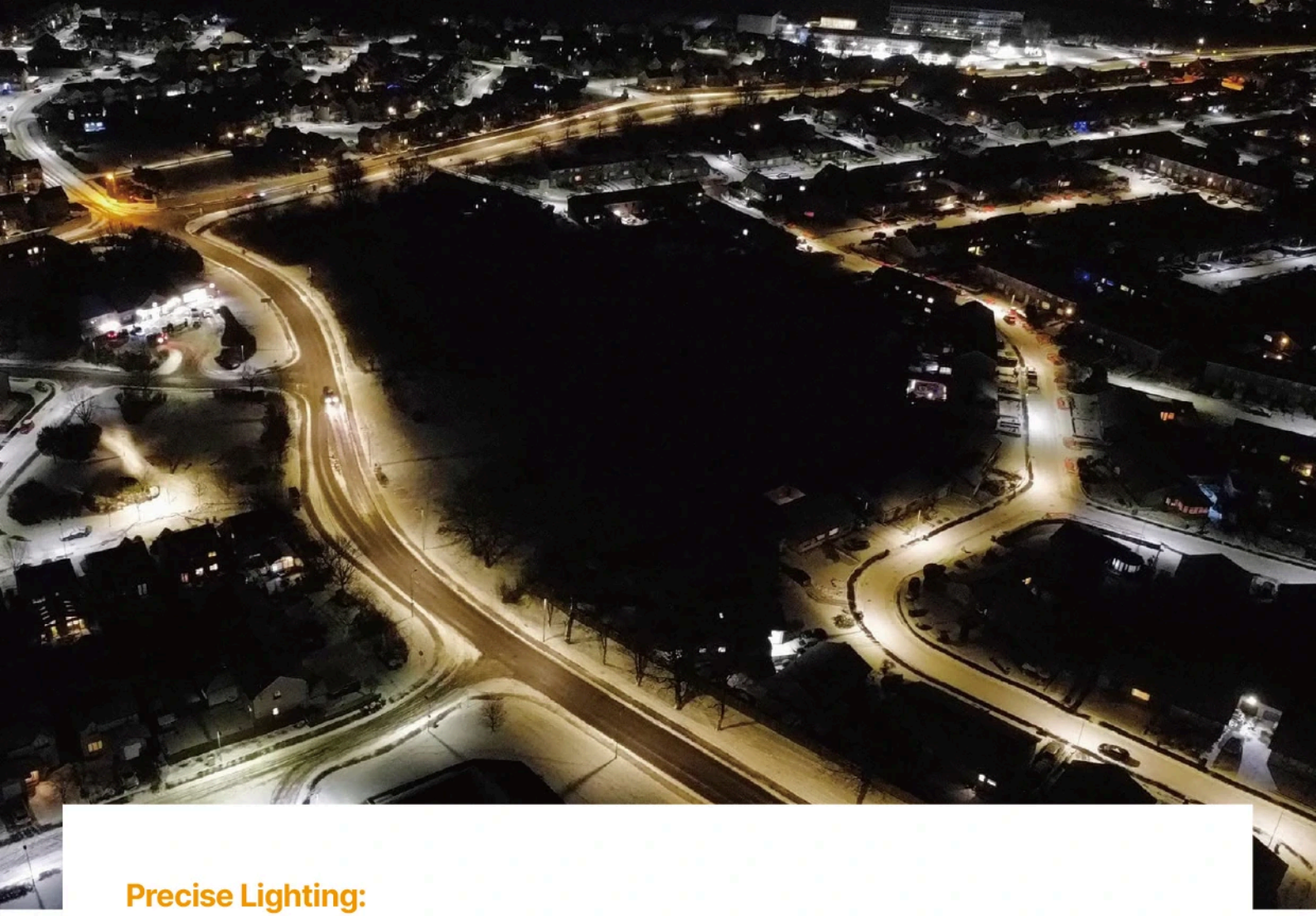
Long-term Durability

ADC12 aluminum housing delivers superior thermal performance, while the ultra-white glass ensures optimal lighting performance and shields the PC lens from yellowing for long-term durability.









Precise Lighting:

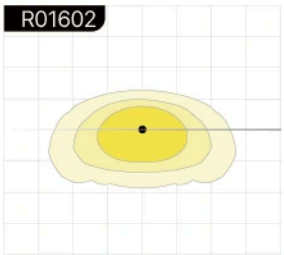
Class I & 3030 LEDs: Optics for 160lm/W version.

BEST SELLER R01610



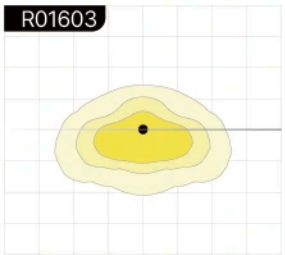
Type II Short
50x148° tilt35°

R01602



Type III Short
80x148° tilt30°

R01603



Type II Short
60x150° tilt40°

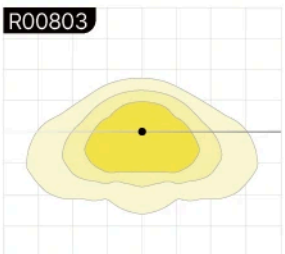
Class I & 5050 LEDs: Optics for 190lm/W version.

BEST SELLER R00802



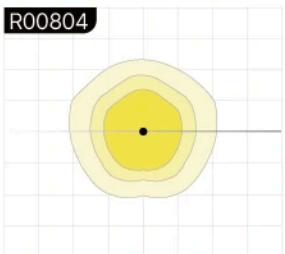
Type II Medium
80x160° tilt35°

R00803



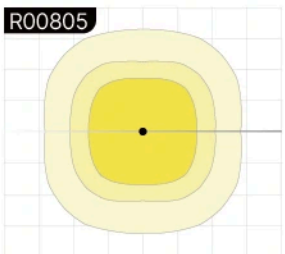
Type III Meium
94x158° tilt45°

R00804



Type IV Short
58x139° tilt55°

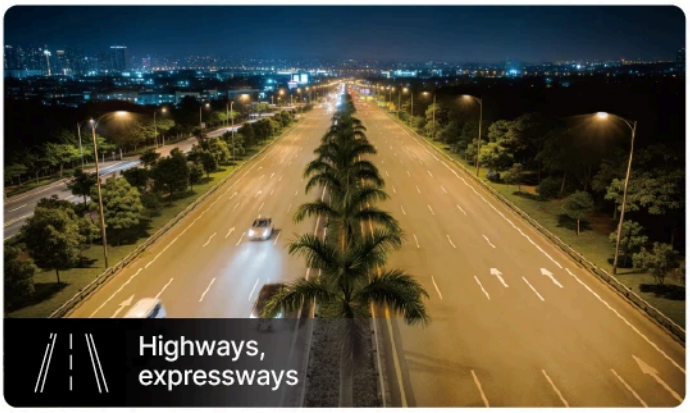
R00805

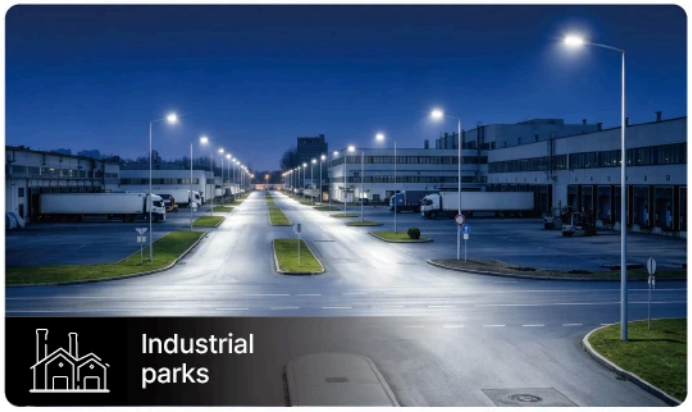


Type V Short
150x150°

Multiple Applications



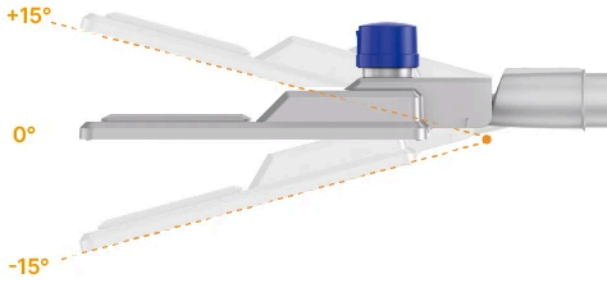






Flexible Installation

Featuring an adjustable spigot, the same luminaire accommodates both side-entry and post-top mounting.





Spigot 60/76mm
for 20-200W



Spigot 60/76mm
for 240-300W



76 to 60mm
adaptor



Wall mount
adaptor



Corner mount
ada ptor



T shape
adaptor



L shape
adaptor



Triple arm
adaptor

ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	ST72
Power	40W, 75W, 100W, 120W, 150W, 200W, 240W
Efficacy	160lm/W, 190lm/W
Input Voltage	220-240VAC, 50 / 60 Hz
Power Factor	>0.97
CCT	3000K, 4000K, 5000K
CRI(Ra)	70
Control	ON/OFF
Corrosion Class	C3
Class Electrical Equipment	Class I
IP Rating	IP66
IK Rating	IK08
Mounting Option	Post Top, Side Entry
Warranty	5 Years
Surge Protection	4kV line-line, 6kV line-earth
Operating Temperature	-40°C to + 50°C

ST72 is a cost-effective and high-performance street light. It is vailable in 4 sizes from 20W to 240W, with system efficiency options of 160im/W or 190lm/W for optimal energy savings. Constructed with premium ADC12 aluminum and high-transmittance ultra-clear tempered glass, it offers excellent thermal conductivity and visual performance. With IP66 and IK08 ratings, it is built to withstand outdoor conditions. Additionally, the ST72 offers a variety of intelligent control options, such as NEMA, Zhaga, photocell, and LoRa, promoting energy efficiency and sustainability.

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4

PRODUCT VIEWS



VIEW 5